

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Maria Elena FERRERO

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed August 16, 2006

Examiner

THE USE OF O-ATP FOR THE TREATMENT OF DISEASES INVOLVING
ANGIOGENESIS

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 16, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

10/589621

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

LAP6 Rec'd PCT/PTO 16 AUG 2006

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel

Benoit Castel, Reg. No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

BC/ldw

Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

PTO-1449

| | | | | | | | | | |
|---|--|--|--|--|--|---|--|------------------|--|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | | | Attorney Docket No.: 2503-1228 | | Application No.: NEW NATIONAL PHASE | | | |
| | | | | Applicant: Maria Elena FERRERO | | | | 10/589621 | |
| | | | | Filing Date: August 16, 2006 | | Group Art Unit: | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|-----------|------------------|-------|----------|------------------------------|
| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing date (if appropriate) |
| | 2005/0053612 | 3/10/2005 | Granstein et al. | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------|-----------|---------|-------|----------|-------------|----|
| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation | |
| | | | | | | Yes | No |
| | 92/08456 | 5/29/1992 | WO | | | | |
| | 03/042191 | 5/22/2003 | WO | | | | |
| | 1 310 493 | 5/14/2003 | EUROPE | | | | |
| | 02/11737 | 2/14/2002 | WO | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|--|
| | Cory J G et al: "Irreversible Inhibition of RIBO Nucleotide Reductase from Ehrlich Tumor Cells by a Modulator Analogue Biochemical and Biophysical Research Communications, vol. 52, no. 2, 1973, pages 496-503, XP008048752 |
| | Cory J G et al: " Inhibition of RNA Synthesis in Ehrlich Tumor Cells by the Dialdehyde Derivative of Inosine Inox NSC-118994" Cancer Research, vol. 38, no. 3, 1978, pages 815-822, XP008048769 |
| | Sugiyama T et al: "Activation of P2X7 Receptors as a Death Signal in the Normal and Diabetic Retinal Microvasculature." ARVO Annua Meeting Abstract Search and Program Planner, vol. 2002, 2002, page abstract no. 1340, XP008048761 |
| | Beigi Reza D et al.: "Oxidized ATP (oATP) attenuates proinflammatory signaling via P2 receptor-independent mechanisms." British Journal of Pharmacology, (2003 October) 140(3) 507-19. Journal Code:7502536. |
| | Ricchi P et al: "Nonsteroidal anti-inflammatory drugs in colorectal cancer: From prevention to therapy." British Journal of Cancer, vol. 88, no. 6, 24 March 2003 (2003-03-24), pages 803-807, XP008048756 |
| | Zhang Xiulan et al.: "Stimulation of P2X7 Receptors Elevates Ca2+ and Kills Retinal Ganlion Cells." Investigative Ophthalmology & Visual Science. Jun 2005, vol. 46, no. 6, June 2005 (2005-06), pages 2183-2191, XP008048763 |
| | |
| | |

| | |
|-----------|-----------------|
| EXAMINER: | DATE CONSIDERED |
|-----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

ldw